

Staff Handbook

Please fill out and submit one table per person.

Name	Dr. Musthofa, S.Si. M.Sc.
Post	Algebra , Cryptography
Academic career	Initial academic appointment Universitas Negeri 2006 Yogyakarta Doctorate (Mathematics) Universitas Gadjah 2024 Mada Undergraduate degree Universitas Gadjah 2005 (Mathematics) Mada
Employment	Lecturer Universitas Negeri 2006-now Yogyakarta
Research and development projects over the last 5 years	De Bruijn Sequences and its applications 2019-now Martianus Frederic Ezerman, Namayang Technological University Indah Emilia Wijayanti, Universitas Gadjah Mada
Industry collaborations over the last 5 years	-
Patents and proprietary rights	-
Important publications over the last 5 years	Selected recent publications from a total of approx. (give total number):11 Musthofa, Indah Emilia Wijayanti, Diah Junia EP, M Frederic Ezerman On a Small Class of Binary Modified de Bruijn Sequences of Maximal Linear Span Proceedings - 2023 IEEE International Conference on Cryptography, Informatics, and Cybersecurity: Cryptography and Cybersecurity: Roles, Prospects, and Challenges, ICoCICs 2023Conference Paper2023. Musthofa, Indah Emilia Wijayanti, Diah Junia EP, M Frederic Ezerman A New Approach to Determine the Minimal Polynomials of Binary Modified de Bruijn Sequences Mathematics, MDPI, 2022. DOI: 10.3390/math10152577.

	<i>Musthofa, Agus Maman Abadi, Karyati</i> <i>Combined greedy algorithm on construction binary de Bruijn sequence</i> <i>AIP Conference Proceedings, 2022, DOI: 10.1063/5.0108300</i>
Activities in specialist bodies over the last 5 years	<i>Indonesia Algebra Society Yogyakarta - Jawa Tengah</i> <i>Vice Chairperson II</i> <i>Period 2024-2027</i>